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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Madison *et al.*
Serial No.: 10/099,700
Filed: March 13, 2002
Conf. No.: 4309
Cust. No.: 24961
For: **NUCLEIC ACID
MOLECULES ENCODING A
TRANSMEMBRANE
SERINE PROTEASE 7, THE
ENCODED POLYPEPTIDES
AND METHODS BASED
THEREON**
Art Unit: 1652
Examiner: Moore, W.W.

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

"Express Mail" Mailing Label Number
EV 335463758 US

Date of Deposit August 26, 2003

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Service under 37 C.F.R. §1.10 on the date
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Commissioner for Patents
U.S. Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450

08/26/2003
Date


Tim Chettiath

TRANSMITTAL LETTER

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Transmitted herewith are a Supplemental Information Disclosure Statement; certification statement; copy of the International Search Report; PTO-Form 1449 (2 page); references; a check for the requisite fee of \$180; and a return postcard for filing in connection with the above-identified application:

[X] The Commissioner is hereby authorized to charge any fees that may be due under 37 C.F.R. §§1.16-1.17 in connection with this paper or with this application during its entire pendency to Deposit Account No. 50-1213. A duplicate of this sheet is enclosed.

Respectfully submitted,
HELLER, EHRMAN, WHITE & McAULIFFE LLP

By:


Stephanie L. Seidman
Registration No. 33,779

Attorney Docket No. 24745-1613
Address all correspondence to:
Stephanie L. Seidman
HELLER, EHRMAN, WHITE & McAULIFFE LLP
4350 La Jolla Village Drive, 7th floor
San Diego, CA 92122-1246
Telephone: (858) 450-8400
Facsimile: (858) 587-5360
EMAIL: sseidman@hewm.com



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TECH CENTER 1600/2003

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**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT IN ACCORDANCE
WITH 37 C.F.R. §§ 1.97-1.98**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

This Supplemental Information Disclosure Statement is filed pursuant to 37 C.F.R. §1.97(c) and includes a certification in accordance with 37 C.F.R. §1.97(e). The certification applies to three of these references listed on Form PTO-1449 (1 page), provided herewith. Because this Information Disclosure Statement is filed after receipt of a First Office Action on the merits for the above-captioned application, the filing fee of \$180 is enclosed. If no proper payment is enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal, or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 50-1213.

In accordance with the duty of disclosure imposed by 37 C.F.R. §1.56 to inform the Patent Office of all references known by Applicant or Applicant's representative that may be material to the examination of the subject application,

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U.S.S.N. 10/099,700

MADISON, *et al.*

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Applicant's representative hereby provides this Supplemental Information Disclosure Statement that is prepared in accordance with 37 C.F.R. §§1.97-1.98.

Three of these references, items A, B, and D, were cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the attached Supplemental Information Disclosure Statement. Form PTO-1449 (1 page), an international search report, and copies of the cited documents, are provided herewith and are in the English language. No item of information contained in this Form PTO-1449 was cited in a communication from a foreign patent office in a counterpart foreign application, nor to the knowledge of the applicant's representative, after making reasonable inquiry, was any item of information contained in this Form PTO-1449 known to any individual designated in §1.56(c) more than three months prior to the filing of this statement.

Applicant also makes known to the Examiner the following U.S. and International applications, which are commonly owned and/or have one or more inventors in common:

<u>U.S.S.N.</u>	<u>Filing Date</u>	<u>Docket No.</u>
10/443,465	05/21/03	24745-1624
10/612,466	07/01/03	24745-1625
<u>Int'l App. No.</u>	<u>Filing Date</u>	<u>Docket No.</u>
PCT/US03/16181	05/21/03	24745-1624PC
PCT/US03/20959	07/01/03	24745-1625PC

Hence, in accordance with the requirements of 37 C.F.R. §1.98, as amended effective March 16, 1992, no further explanation of the listed items is necessary. Although the document is made known to the Patent and Trademark Office in compliance with Applicant's duty of disclosure, such disclosure is not to be construed as an admission by Applicant or Applicant's representative that any of the references is effective as prior art against the subject application.

U.S.S.N. 10/099,700

MADISON, *et al.*

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

In accordance with 37 C.F.R. §1.97(h), the filing of this Supplemental Information Disclosure Statement shall not be construed to mean that no other material information as defined in 37 C.F.R. §1.56(b) exists.

Applicant respectfully requests that the Examiner review the foregoing references and that they be made of record in the file history of the above-captioned application.

* * *

Respectfully submitted,
HELLER, EHRMAN, WHITE & McAULIFFE LLP

By:


Stephanie L. Seidman
Registration No. 33,779

Attorney Docket No. 24745-1613

Address all correspondence to:

Stephanie L. Seidman

HELLER, EHRMAN, WHITE & McAULIFFE LLP

4350 La Jolla Village Drive, 7th floor

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Telephone: (858) 450-8400

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08/26/2003
Date


Tim Chettiath

**STATEMENT FOR SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT
IN ACCORDANCE WITH 37 C.F.R. § 1.97(e)**

Commissioner for Patents
U.S. Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

1) This Statement is being made for the Supplemental Information
Disclosure Statement accompanying this Statement.

2) I, Stephanie Seidman, certify that items A, B, and D of the
information contained in the accompanying Supplemental Information Disclosure
Statement were cited in a communication from the International Searching
Authority dated July 28, 2003 in connection with PCT International Patent
Application No. WO 02/072786, which claims priority to U.S. Application Serial
No. 10/099,700. Thus, three of the seven items of information were cited in a
communication from a foreign patent office in a corresponding or related foreign
application not more than three months prior to the filing of the attached
Supplemental Information Disclosure Statement.

U.S.S.N. 10/099,700

Madison *et al.*

Statement for sIDS

3) The person making this Statement is an attorney of record in the above-captioned application and signs below on the basis of information in the attorney's file.

* * *

Respectfully submitted,
HELLER, EHRMAN, WHITE &
McAULIFFE

By:


Stephanie L. Seidman
Registration No. 33,779

Attorney Docket No. 24745-1613

Address all correspondence to:

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Facsimile: (858) 587-5360

EMAIL: sseidman@hewm.com

FORM PTO-1449 (Modified) LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 24745-1613	SERIAL NO. 10/099,700
	APPLICANT Madison <i>et al.</i>	CUST. NO. CONF. NO. 24961 4309
	FILING DATE March 13, 2002	GROUP NO. 1652

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUB CLASS	FILING DATE
	A	0	0	1	9	0	0	6	02/14/02	Yuan <i>et al.</i>	435	6	08/03/01
	B	0	0	6	4	8	5	6	05/30/02	Plowman <i>et al.</i>	435	226	06/26/01
	C	6	3	6	5	3	9	1	04/02/02	Webster <i>et al.</i>	435	183	12/13/00

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUB CLASS	Translation Yes No	
	D	0	1	2	7	6	2	4	04/19/01	PCT A2				
	E	0	1	7	5	0	6	7	10/11/01	PCT A2				
	F	0	2	0	6	4	5	3	01/24/02	PCT A2				
	G	0	2	2	6	9	4	7	04/04/02	PCT A2				

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.